AS)

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

SBRNO -69/15-16

No. ***First & Final*** (For Other Works) Date..30-5-2015

Division: **BBMP, Byatarayanapura** Sub-Division: **BBMP, Vidyaranyapura**

Bill Received No. 83 Dated 30/5/15 Divisional / Sub Divisional Cash Book Voucher No…….. Dated…….

Schedule Docket No. Head of Account: **P-2178** **Work Code: 009-15-000027** **Est.Cost: 20.00 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate): **Improvements to Roads and Drains in Ganesha Temple Road in Ward No. 09, Vidyaranyapura Sub Division.**

Name of Contractor and Full Address: ***Sri Shivanna, Contractor, # 182, 4th Main, M.S Ramaiah Enclave, Hessaraghatta Main Road, Bangalore – 560 073.***

Reference to Agreement No. **EE/BTP/BBMP/E-PMT/08(16522)/WO/295/2014-15** Date: **06.02.2015**

Certified that the measurements were taken by me on 26/05/2015 and recorded of **Pages** 24973g **to** 49 of measurement Book No. 2498 and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work** 26/05

Certified that the measurement were taken by me on 26/05 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ,
ಬೃ. ಬೆಂ. ಮ. ಸಂ., ಬೆಂಗಳೂರು-97

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	
2)	Deduct amount to be held in reserve being ……percent Rs……	
3)	" Balance	
4)	Deduct Payment:	
	a. Amount of previous payment as in the Office Cash Book Voucher No……Dated……S.D. No……..… Amount adjusted towards cash advance recovery of	FR against Final Bill 20691/60-00
	b. Payments Now made: cost store or other material supplied.	IT – 20692-00
	recovery of amount creditable to this/other work	VAT – 82766-00
	Amount paid on this bill Cheque / Cash.	LWF – 20692-00
		CBF – 2070-00
		FSD – 13795
		LR – 11000-00
5)	Balance being unpaid value of work done held in reserve.	
6)	Deduct cash advance made on the Office cash Book Voucher No…… dated……less adjustments.	
7)	Net amount due to or from Contractor unadjustments items.	Total Bill Amt 2771715-00 By cheque 1799445-00
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	
	Total amount adjusted -	

Contractor's Signature

Received Rs……(in words)……
ಇಪ್ಪತ್ತೊಂಭತ್ತು ಸಾವಿರದ ಆರುನೂರ ಅರವತ್ತು ರೂಪಾಯಿ ಮಾತ್ರ
by cash and by adjustment of Payment as per memorandum
ಗಳ ಪೈಕಿ ಮಾಡಿದೆ. ಇದರಲ್ಲಿ ಹಿಂ
(in final settlement of all demands)
ಮುಕ್ತಾಯದ ಪೂರ್ವಿಕರಣದ ಉಳಿದ ಹೊಣೆಗಾರಿಕೆ

(For use in the Office)

Witness
1.
2.

Stamp

Dated Signature of Contractor
Paid by me by Cheque No……Dated……
Cash Rs……
Dated……

ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
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H.V. 4 27/5

Initials of Officer making payment

Executive Engineer

Sl. No.		Unit
1	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum
2	Providing and laying in position plain cement concrete of **mix 1:4:8 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
3	Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm
4	Providing and laying in position plain cement concrete of **mix 1:2:4 with cement @ 240 kgs with 20mm** and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
5	Providing and laying in position **reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal**, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing, etc complete as per specifications and directions of engineer in charge of the work	Cum
6	**Providing mild steel reinforcement for R.C.C work** including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery etc complete as per specifications and directions of engineer in charge of the work	Qtl
7	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for **vertical surface such as walls at any thickness**, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm
8	Scarifying existing stone metal layer upto 75mm thick along with their bituminous surface, picking up scarified materials and stacking of old serviceable materials with lead of 100m, sequential spreading of the salvaged aggregates with fresh aggregates on prepared base and consolidating as per water bound macadam specifications including cost of all labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Sqm
9	Providing, laying, spreading and compacting graded stone aggregate to **wet mix macadam** specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density etc complete as per specifications and directions of engineer in charge of the work	Cum
10	**Cleaning the existing WBM** road surface including removing of binding materials and other foreign matter with wire bushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm
11	Providing and applying **tack coat using 80/100 grade bitumen (VG10)** on the prepared black topped surfaces at 2.5kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding clearing of road surface) including cost of all materials, labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Sqm
12	KSRRB M500-18: Providing and laying **semi dense bituminous concrete** using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per MORTH specifications clause No. 508 complete in all respects as per specifications. **using 100-120 TPH capacity H.M.P with sensor paver grading II (25-30mm) with 5% CRMB-55 grade,** etc complete as per specifications and directions of engineer in charge of the work	Cum

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	331.20	79.00	26165.00	331.20	26165.00	
-	-	20.70	5090.00	105363.00	20.70	105363.00	
-	-	84.00	1043.00	87612.00	84.00	87612.00	
-	-	84.38	5594.00	472022.00	84.38	472022.00	
-	-	49.05	6368.00	312350.00	49.05	312350.00	
-	-	34.335	8375.00	287556.00	34.34	287556.00	
-	-	423.75	307.00	130091.00	423.75	130091.00	
-	-	630.00	87.00	54810.00	630	54810.00	
-	-	122.85	1510.00	185504.00	122.85	185504.00	
-	-	1155.00	13.00	15015.00	1155	15015.00	
-	-	1155.00	20.00	23100.00	1155	23100.00	
-	-	30.61	11622.00	355749.00	30.61	355749.00	

Sl. No.		Unit
13	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km etc complete as per specifications and directions of engineer in charge of the work	Cum
	Total	
	1% for Third party inspection charges	
	Total	

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	298.08	76.00	22654.00	298.08	22654.00	
				2077991.00	206965	2077991.00	206965
				14826.00		14826.00	
				2092817.00		2092817.00	

206965

206965-00

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